## CALIFORNIA STATE TEACHERS' RETIREMENT BOARD

## INVESTMENT COMMITTEE

SUBJECT: Report of the Chief Investment Officer	ITEM NUMBER: 15
	ATTACHMENT(S): <u>3</u>
ACTION:	DATE OF MEETING: July 7, 1999
INFORMATION: X	PRESENTER(S): Mr. Mitchell

The following is a summary of the developments in the financial markets that have occurred between June 1, 1999 and June 22, 1999.

- 1. The yield on the 30-year U.S. Treasury bond has increased from 5.82% to 6.06%.
- 2. The market level of the S&P 500 Index has increased from 1,301 to 1,336.
- 3. The U.S. dollar has strengthened compared to pound sterling (1.61 to 1.59) and euro (104 to 103) while weakening compared to the yen (122 to 121).
- 4. The Federal Reserve Board of Governors will hold their meeting on June 29, 1999. The Federal Reserve is expected to increase the Fed Funds target rate by 0.25% to 5.00% while leaving the discount rate of 4.50% unchanged.

## California State Teachers' Retirement System Investment Summary For the Period ended May 31, 1999

Investment Summary - Market Value (amounts in millions)										
Asset		This Mor	nth		One Yea	r Ago	Three Yea	rs Ago	Five Year	s Ago
Domestic Equity	\$	43,925	45.6%	\$	34,918	40.4%	\$ 20,441	32.6%	\$ 20,595	42.6%
International Equity		21,856	22.7%		18,349	21.2%	9,486	15.1%	4,241	8.8%
Fixed Income		25,108	26.1%		25,724	29.8%	24,305	38.8%	19,323	40.0%
Global Asset Allocators		N/A	N/A		2,564	3.0%	2,370	3.8%	1,342	2.8%
Private Equity		4,540	4.7%		3,629	4.2%	2,681	4.3%	2,069	4.3%
Liquidity		835	0.9%		1,240	1.4%	 3,399	5.4%	 719	1.5%
Total Market Value	\$	96,264	100.0%	\$	86,424	100.0%	\$ 62,682	100.0%	\$ 48,289	100.0%

Performance Returns for Major Asset Categories							
Asset	Month	Fiscal YTD	1 Yr.	3 Yr.	5 Yr.	10 Yr.	
Domestic Equity	-1.83	13.33	17.00	22.68	22.80	16.68	
Int'l Equity	-4.29	6.62	6.30	7.63	8.20	N/A	
Fixed Income	-1.47	2.44	3.79	9.44	9.30	9.55	
Real Estate	N/A	N/A	21.91	17.05	13.32	5.91	
Alternative Investments	N/A	N/A	19.47	25.64	26.32	15.51	
Liquidity	0.45	5.43	6.04	6.08	5.89	6.09	
Total Fund	-2.19	9.23	11.36	14.78	14.31	12.07	
Indicies							
Domestic Equity Custom	-1.90	14.32	18.19	24.01	24.12	17.13	
MSCI AC ex US	-4.70	4.72	4.32	6.79	7.14	6.24	
Salomon LPF	-1.32	2.26	3.43	8.84	8.89	9.44	
Real Estate Custom	N/A	N/A	15.31	12.90	10.67	5.30	
T-Bill	0.38	4.32	4.75	5.08	5.19	5.25	
Consumer Price Index	0.73	2.71	2.83	2.26	2.56	3.06	
Wilshire 5000	-2.19	13.70	17.69	23.40	23.76	16.96	
Russell 3000	-1.90	14.32	18.19	24.22	24.11	17.28	
MSCI EAFE	-5.15	3.58	4.36	7.63	7.69	6.01	
LB Gov / Corp	-1.03	3.01	4.06	7.77	7.78	8.51	

	Current Month	Past 12 Months		
Cash Inflow:				
Contributions & misc receipts Less: Benefits & misc. payments Investment Income Total Cash Inflow	\$ 276.5 \$ (19.8) \$ 317.7 \$ 574.4	\$ 3,201.8 \$ (3,452.1) \$ 3,047.3 \$ 2,797.0		
Cash Allocation:				
Domestic Equity International Equity Fixed Income Global Asset Allocators Private Equity Liquidity Total Cash Allocation	\$ 41.0 \$ 51.1 \$ 311.8 \$ 1.4 \$ 14.9 \$ 154.2 \$ 574.4	\$ 2,086.1 \$ 1,256.3 \$ (24.9) \$ (618.9) \$ 540.7 \$ (442.2) \$ 2,797.0		

Asset Allocation Percentage							
Assets	Actual	Target	Difference	Range			
Public Equity Public Debt Private Equity  Total Investment Assets	63.1% 26.9% 9.9%	63.0% 27.0% 10.0%	0.1% (0.1%) (0.1%)	57 - 69 23 - 32 8 - 12			
Which can be compared to the s	100.0% trategic targets	100.0% S					
Active - Domestic Equity Passive - Domestic Equity Allocated Not Funded TOTAL DOMESTIC EQUITY	7.5% 38.1% -5.2% 40.4%	7.6% 30.4% 0.0% 38.0%	(0.1%) 7.7% (5.2%) 2.4%	6 - 9 29 - 41 35 - 41			
Active - International Equity Passive -International Equity TOTAL NON-US EQUITY TOTAL PUBLIC EQUITY	7.6% 15.1% 22.7% <b>63.1%</b>	12.5% 12.5% 25.0% <b>63.0</b> %	(4.9%) 2.6% (2.3%) <b>0.1</b> %	11 - 14 11 - 14 22 - 28 <b>57 - 69</b>			
Real Estate Alternative Investments Allocated Not Funded TOTAL PRIVATE EQUITY	2.2% 2.5% 5.2% <b>9.9%</b>	5.0% 5.0% 0.0% <b>10.0%</b>	(2.8%) (2.5%) 5.2% (0.1%)	8 - 12			
Passive - Domestic Debt Active - Other Debt TOTAL DEBT	24.8% 	26.0% 26.0%	(1.2%) 1.3% 	23 - 29			
Liquidity  TOTAL DEBT & LIQUIDITY	0.9% <b>26.9%</b>	1.0% <b>27.0</b> %	(0.1%) (0.1%)	0 - 3 23 - 32			
TOTAL INVESTMENT ASSETS	100.0%	100.0%					

PLEASE NOTE: Attachment 2 is not available in electronic format at this time.

## California State Teachers' Retirement System Internal S&P 500 Indexed Portfolio Return

The California State Teachers' Retirement System's internal S&P 500 Indexed Portfolio (Portfolio) was \$1,267,749,136 as of May 31, 1999. The performance objective of the Portfolio is to closely track the return of the S&P 500 Index. Table 1 summarizes the results for the Portfolio, the benchmark S&P 500 Index, and the difference, called "tracking error."

**Table 1: S&P 500 Performance** 

Period	Portfolio Return	Index Return	Tracking Error
3/31/98 - 12/31/98	12.892	12.975	-0.083
12/31/98 - 5/31/99	6.442	6.420	+0.022

Portfolio return calculated by State Street Bank Analytics.

The total return for the Index was calculated by Wilshire Associates.